

C0070019, Incoming
#5263



ANDALEX
RESOURCES, INC.

P.O. Box 910, East Carbon, Utah 84520
Telephone (435) 888-4000 Fax (435) 888-4002

Utah Division of Oil, Gas & Mining
Utah Coal Program
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

December 1, 2016

Attn: Daron Haddock
Permit Supervisor

Re: Andalex Resources, Inc. C/007/019
T16-004 Permit Renewal

RECEIVED
DEC - 5 2016
DIV. OF OIL, GAS & MINING

Dear Mr. Haddock,

Please find attached the final approved, signed, renewed permit for C/007/019, Tower Mine.
Please incorporate this into your files as necessary.

If you have any questions, or need any additional information regarding this renewal, please
contact me directly at 435-888-4000.

Sincerely,

Karin Madsen
Engineering Tech
UtahAmerican Energy, Inc.

FEDERAL

PERMIT
C/007/0019

January 4, 2017

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

RECEIVED
DEC -5, 2016
DIV. OF OIL, GAS & MINING

This permit, C/007/0019, is issued for the state of Utah by the Utah Division of Oil, Gas and Mining (DOGM) to:

Andalex Resources, Inc.
P. O. Box 910
East Carbon, Utah 84520-0910
(435) 888-4000

for the Centennial Project. Performance bonds (sureties and an irrevocable letter of credit are filed with the DOGM in the amount of \$1,520,000, payable to the state of Utah, Division of Oil, Gas and Mining and the Office of Surface Mining Reclamation. DOGM must receive a copy of this permit signed and dated by the permittee.

- Sec. 1 STATUTES REGULATIONS** - This permit is issued pursuant to the Utah Coal Mining and Reclamation Act of 1979, Utah Code Annotated (UCA) 40-10-1 et seq, hereafter referred to as the Act.
- Sec. 2 PERMIT AREA** - The permittee is authorized to conduct coal mining and reclamation operations on the following described lands within the permit area at the Centennial Mines Complex situated in the state of Utah, Carbon County, and located:

Township 12 South, Range 10 East, SLBM

Section 36: All (less 1.64 acres associated with Oso pipeline)

Township 12 South, Range 11 East, SLBM

Section 31: Lots 2, 3, 4, 5, 7, 8, 10, 11, 12, 14, 15, 16, 21

Township 13 South, Range 10 East, SLBM

Section 1: W1/2, N1/2NE1/4

Section 12: Lots 3-7, 11, W1/2NW1/4

Section 13: Part of Lot 1 (BLM ROW64158)

Township 13 South, Range 11 East, SLBM

Section 7: SW1/4, S1/2NW1/4, W1/2SE1/4, SW1/4NE1/4

Section 18: N1/2NW1/4, W1/2NE1/4, a 1.45 acre portion of Lot 2 and NE1/4SW1/4, and a 1.5 acre portion of NE1/4NE1/4SE1/4NW1/4

This legal description is for the permit area of the Centennial Mines Complex. The permittee is authorized to conduct coal mining and reclamation operations connected with mining on the foregoing described property subject to the conditions of the leases, the approved mining plan, including all conditions and all other applicable conditions, laws and regulations.

- Sec. 3 COMPLIANCE** - The permittee will comply with the terms and conditions of the permit, all applicable performance standards and requirements of the State Program.
- Sec. 4 PERMIT TERM** - This permit expires on January 4, 2022.
- Sec. 5 ASSIGNMENT OF PERMIT RIGHTS** - The permit rights may not be transferred assigned or sold without the approval of the Division Director. Transfer, assignment or sale of permit rights must be done in accordance with applicable regulations, including but not limited to 30 CFR 740.13{e} and R645-303-300.
- Sec. 6 RIGHT OF ENTRY** - The permittee shall allow the authorized representative of the Division, including but not limited to inspectors, and representatives of the Office of Surface Mining Reclamation and Enforcement (OSM), without advance notice or a search warrant, upon presentation of appropriate credentials, and without delay to:
- (a) Have the rights of entry provided for in 30 CFR 840.12, R645-400-220, 30 CFR 842.13 and R645-400-110;
 - (b) Be accompanied by private persons for the purpose of conducting an inspection in accordance with R645-400-100 and R645-400-200 when the inspection is in response to an alleged violation reported to the Division by the private person.
- Sec. 7 SCOPE OF OPERATIONS** - The permittee shall conduct coal mining and reclamation operations only on those lands specifically designated as within the permit area on the maps submitted in the approved plan and approved for the term of the permit and which are subject to the performance bond.
- Sec. 8 ENVIRONMENTAL IMPACTS** - The permittee shall take all possible steps to minimize any adverse impact to the environment or public health and safety resulting from noncompliance with any term or condition of the permit, including, but not limited to:
- (a) Any accelerated or additional monitoring necessary to determine the nature and extent of noncompliance and the results of the noncompliance;
 - (b) Immediate implementation of measures necessary to comply; and

- (c) Warning, as soon as possible after learning of such noncompliance, any person whose health and safety is in imminent danger due to the noncompliance.

Sec. 9 DISPOSAL OF POLLUTANTS - The permittee shall dispose of solids, sludge, filter backwash or pollutants in the course of treatment or control of waters or emissions to the air in the manner required by the approved Utah State Program and the Federal Lands Program which prevents violation of any applicable state or federal law.

Sec. 10 CONDUCT OF OPERATIONS - The permittee shall conduct its operations:

- (a) In accordance with the terms of the permit to prevent significant, imminent environmental harm to the health and safety of the public; and
- (b) utilizing methods specified as conditions of the permit by the Division in approving alternative methods of compliance with the performance standards of the Act, the approved Utah State Program and the Federal Lands Program.

Sec. 11 EXISTING STRUCTURES - As applicable, the permittee will comply with R645-301 and R645-302 for compliance, modification, or abandonment of existing structures.

Sec. 12 RECLAMATION FEE PAYMENTS - The operator shall pay all reclamation fees required by 30 CFR Part 870 for coal produced under the permit, for sale, transfer or use.

Sec. 13 AUTHORIZED AGENT - The permittee shall provide the names, addresses and telephone numbers of persons responsible for operations under the permit to whom notices and orders are to be delivered.

Sec. 14 COMPLIANCE WITH OTHER LAWS - The permittee shall comply with the provisions of the Water Pollution Control Act (33 USC 1151 et seq.) and the Clean Air Act (42 USC 7401 et seq), UCA 26-11-1 et seq, and UCA 26-13-1 et seq.

Sec. 15 PERMIT RENEWAL - Upon expiration, this permit may be renewed for areas within the boundaries of the existing permit area in accordance with the Act, the approved Utah State Program and the Federal Lands Program.

Sec. 16 CULTURAL RESOURCES - If during the course of mining operations, previously unidentified cultural resources are discovered, the permittee shall ensure that the site(s) is not disturbed and shall notify the Division of Oil, Gas, and Mining. The Division, after coordination with OSM, shall inform the permittee of necessary actions

required. The permittee shall implement the mitigation measures required by the Division within the time frame specified by the Division.

Sec. 17 APPEALS - The permittee shall have the right to appeal as provided for under R645-300-200.

Sec. 18 SPECIAL CONDITIONS - There are special conditions associated with this permitting action as described in attachment A.

The above conditions (Secs. 1-18) are also imposed upon the permittee's agents and employees. The failure or refusal of any of these persons to comply with these conditions shall be deemed a failure of the permittee to comply with the terms of this permit and the lease. The permittee shall require his agents, contractors and subcontractors involved in activities concerning this permit to include these conditions in the contracts between and among them. These conditions may be revised or amended, in writing, by the mutual consent of the Division and the permittee at any time to adjust to changed conditions or to correct an oversight. The Division may amend these conditions at any time without the consent of the permittee in order to make them consistent with any federal or state statutes and any regulations.

THE STATE OF UTAH

By: John R. Byrnes
Date: 11/22/16

I certify that I have read, understand and accept the requirements of this permit and any special conditions attached.

Dan Hebb
Authorized Representative of Permittee
Date: 12/1/16

Attachment A

SPECIAL CONDITIONS

1. Andalex Resources, Inc. will submit water quality data for the Centennial Project in an electronic format through the Electronic Data Input web site, <http://linux3.ogm.utah.gov/cgi-bin/appx-ogm.cgi>